

**REPORT BY DIRECTOR OF PUBLIC WORKS
FOR UNDERGROUND UTILITY DISTRICT AT SAN LUIS STREET
IN THE TOWN OF AVILA BEACH
DISTRICT NO. 31**

This report is prepared pursuant to paragraph 13.50.030 of County Code, Chapter 13.50 – UNDERGROUND UTILITY DISTRICTS. As described in paragraph 13.50.030, prior to the public hearing to consider a resolution to establish an underground utility district, the county engineer (Director of Public Works, per Ordinance No. 2930) shall consult all affected utilities and shall prepare a report for submission at such hearing containing, among other information, estimates of the total costs to affected property owners, to the utilities and to the county; and an estimate of the time required to complete such underground installation and the removal of overhead facilities. The Public Works Department has consulted with all affected utilities and hereby submits this report.

- A. PG&E, AT&T, Charter Communications, and UMAN were contacted and each supplied a cost estimate (rounded to the nearest \$1,000) to complete the project as shown in the boundary map. Below are the cost estimates provided by the utilities.

1. PG&E

Removal and relocation of existing facilities, additional overhead switch gear, underground (including trenching, substructures, conduit, transformers, etc.), cable (including splicing and sub-outs), certain trenching, and panel installation and connection changes. [Note: PG&E is the lead agency and will complete the environmental determination in accordance with the California Environmental Quality Act]

Total Estimated Costs	\$	820,000
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2. AT&T

Contract cost for substructures (joint trench), installation of underground cable, removal and relocation of existing facilities

Total Estimated Costs	\$	400,000
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3. Charter Communication Company

Contract cost for substructures, installation of underground cable, removal and relocation of existing facilities

Total Estimated Costs	\$	145,000
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4. UMAN

Contract cost for substructures, installation of underground cable, removal and relocation of existing facilities

Total Estimated Costs	\$	50,000
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GRAND TOTAL	\$	1,415,000
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- B. The following are the estimated costs to the affected property owners within the district boundary and to the County:

1. Affected Property Owners

In accordance with the resolution, the utility companies will pay up to \$1,500 per service entrance for the conversion of service panels to accept underground service, and will pay for the cost to install up to 100 feet (measured from the property line) of trenching, excavation, conduit installation, backfill and surface restoration of each customer's individual service lateral for the properties located within the underground district. While design plans have not yet been prepared by the utility companies for the undergrounding project, as of the time of preparation of this report, there are no anticipated costs to property owners for the service conversions.

No anticipated connection costs for conversion

2. County



Project management	\$	40,000
Construction management	\$	25,000
Survey	\$	10,000
Easements (potential)	\$	10,000
Total Estimated Costs	\$	85,000

C. Scheduling

Pursuant to the schedule provided by PG&E:

- The underground cable should be installed by December 2017
- The conversion of panels on properties should be completed by December 2017
- The removal of all poles and overhead facilities should be completed by December 2018

PREPARED BY:

DATE 8/26/14

APPROVED BY:


PUBLIC WORKS DIRECTOR
DATE 8/26/14